Manhole Inspection Summary M			Ma	anhole # S11O006MH	
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Inspection	☐ Is Incomplete R	Rating: 3) Fair			
Record Plat: 11	O Node: 006 S	Status: Found		Insp Date: 4/14/08 1:27 PM	
Incomplete Comments				Crew: SKWJ	
				Inspector: wjenkins	
				Firm: PER	
Location	Address: 405 S. Caton			Cross Street: Stafford St	
Manhole	Type: Junction Loc	cation: Roadway		Ground Conditions: Dry	
	Prev. Rehab We	ather: Dry	5	Subject To Ponding: None	
Comments					
Cover	Shape: Circular	Diameter: 26	(in) Longe	th: 0 (in.) Dist A/B Grade: 0 (in.)	\
Covei	Type: Sanitary	Condition: Sour	. ,	Cover Material: Cast Iron	,
Properties:			 ☐ Water T		
Frame Offset: 0 (in.) Condition: ✓ Sound ☐ Cracked ☐ Leaks					
Chimney / Frame Adjustment Exists Material: Brick and Concrete Parged Height: 13 (in.)					
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall					
		-		_ _	
Corbel	Material: Brick	☐ Parge ☐ Root Intrusion	• •	Concentric/Eccentric	
Barrel Shape:	Material: Brick Circular Diame	Parge <u> </u>		1	
·	ion: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:		☐ Root intrasion		-	
Bench	✓ Exists Material: Brio	<u> </u>			
	✓ Sound ☐ Cracked	Root Intrusion	_ •	orated Leaks Debris	
Channel	Material: Brick	 ☐ Parge	d		
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0					
Condition:	✓ Sound ☐ Cracked	☐ Root Intrusion	Deteri	orated Leaks Debris	
Steps	Count: 13 Missing: 2	✓ Corroded			
Surcharge	Evidence Of Surchar	ge Depth: 0 (f	ft.)	ve Surcharge Present	

Manhole # \$110__006MH

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Location View



Frame View



Defect 3



loose bricks and mortar under frame/ evidence of infiltration at the chimney and corbel

Top View



Defect 4



Barrel infiltration, build up on steps

Defect 2



loose bricks and mortar under frame

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Defect 1



corroded steps

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12 O'Clock Outflow

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock



evidence of Barrel infiltration

Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 21.97 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 4 OClock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 21.75 (ft.) Flow Characteristics: Fast

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

4 O'Clock Inflow Drop In @ 4 OClock



Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

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10 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: **9.6** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.71 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: Outside Direct

Angled: Reading: **0.00** (ft.)

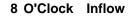
Inv Depth: 20.00 (ft.)

Drop Condition: **Open**

Connects To: Manhole

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 8 OClock





Pipe Height: 7.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.81 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection